

Adhesive Anchoring Installation Instructions

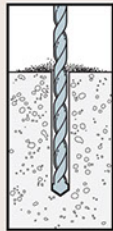


NOTE: Always check expiration date on product label. Do not use expired product.

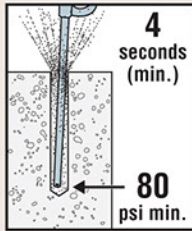


WARNING: When drilling and cleaning hole, use eye and lung protection. When installing adhesive, use eye and skin protection.

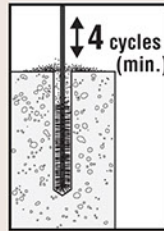
1 HOLE PREPARATION: Horizontal, Vertical and Overhead Applications



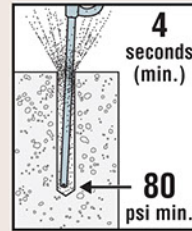
1. Drill—Drill hole to specified diameter and depth.



2. Blow—Remove dust from hole with oil-free compressed air for a minimum of 4 seconds. Compressed air nozzle **must** reach the bottom of the hole.



3. Brush—Clean with a nylon brush for a minimum of 4 cycles. Brush should provide resistance to insertion. If no resistance is felt, the brush is worn and must be replaced.



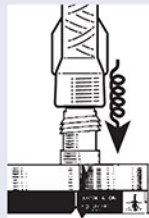
4. Blow—Remove dust from hole with oil-free compressed air for a minimum of 4 seconds. Compressed air nozzle **must** reach the bottom of the hole.

Refer to page 77 or visit www.strongtie.com for proper brush part number.

2 CARTRIDGE PREPARATION:

1. Check—Check expiration date on product label. Do not use expired product. Product is usable until end of printed expiration month.

2. Open—Open cartridge per package instructions.

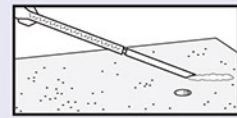


Refer to www.strongtie.com for proper mixing nozzle and dispensing tool part number.

3. Attach—Attach proper Simpson Strong-Tie® nozzle and extension to cartridge. Do not modify nozzle.



4. Insert—Insert cartridge into dispensing tool.

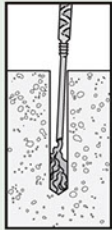


5. Dispense—Dispense adhesive to the side until properly mixed (uniform color).

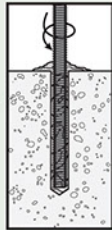
3 FILLING THE HOLE: Vertical Anchorage

Prepare the hole per instructions "Hole Preparation" on product label.

Dry and Damp Holes:

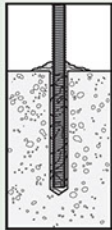


1. Fill—Fill hole $\frac{1}{2}$ – $\frac{3}{4}$ full, starting from bottom of hole to prevent air pockets. Withdraw nozzle as hole fills up.



Threaded rod or rebar

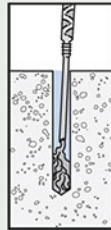
2. Insert—Insert clean, oil free anchor, turning slowly until the anchor contacts the bottom of the hole.



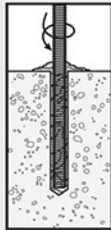
3. Do not disturb—Do not disturb anchor until fully cured. (See cure schedule for specific adhesive.)

Note: Nozzle extensions may be needed for deep holes.

Water-Filled Holes:

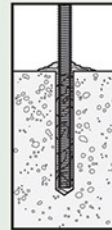


1. Fill—Fill hole completely full, starting from bottom of hole to prevent water pockets. Withdraw nozzle as hole fills up.



Threaded rod or rebar

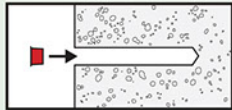
2. Insert—Insert clean, oil-free anchor, turning slowly until the anchor contacts the bottom of the hole.



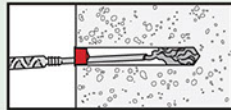
3. Do not disturb—Do not disturb anchor until fully cured. (See cure schedule.)

FILLING THE HOLE: Horizontal and Overhead Anchorage

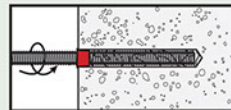
Prepare the hole per instructions "Hole Preparation" on product label.



1. Install—Install Simpson Strong-Tie® ARC adhesive retaining cap. Refer to page 74 or visit www.strongtie.com for proper ARC size.

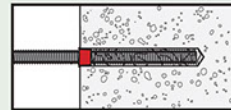


2. Fill—Fill hole $\frac{1}{2}$ – $\frac{3}{4}$ full, starting from bottom of hole to prevent air pockets. Withdraw nozzle as hole fills up.



Threaded rod or rebar

3. Insert—Insert clean, oil-free anchor, turning slowly until the anchor contacts the bottom of the hole.



Threaded rod or rebar

4. Do not disturb—Do not disturb anchor until fully cured (see cure schedule).

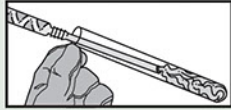
Note: Nozzle extensions may be needed for deep holes.

Adhesive Anchoring Installation Instructions

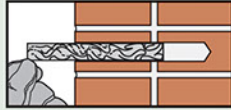
Continued from page 70.

FILLING THE HOLE: When Anchoring with Screens: For AT, ET-HP, and SET Adhesives (except SET1.7KTA)

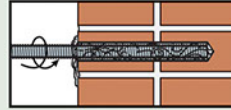
Prepare the hole per instructions "Hole Preparation".



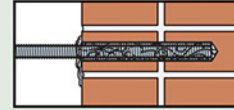
- 1. Fill**—Fill screen completely. Fill from the bottom of the screen and withdraw the nozzle as the screen fills to prevent air pockets. (Opti-Mesh® screens: Close integral cap after filling.)



- 2. Insert**—Insert adhesive filled screen into hole.



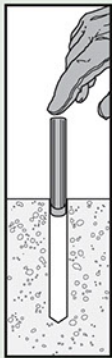
- 3. Insert**—Insert clean, oil-free anchor, turning slowly until the anchor contacts the bottom of the screen.



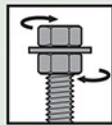
- 4. Do not disturb**—Do not disturb anchor until fully cured. (See cure schedule for specific adhesive.)

FILLING THE HOLE: VGC Vinylester Glass Capsule (Hammer Capsule)

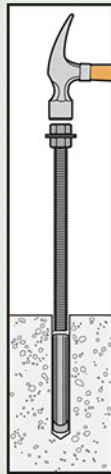
Prepare the hole per instructions "Hole Preparation".



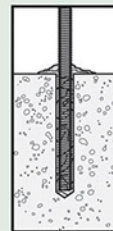
- 1. Insert**—Insert the VGC capsule(s) to the bottom of the hole (either end first).



- 2. Install**—Install double nut to protect thread.



- 3. Drive**—Drive stud or rod to the bottom of the hole. Spinning of the stud or rod is not required.



- 4. Do not disturb**—Do not disturb anchor until fully cured. (See cure schedule for VGC.) **VGC is not recommended for overhead applications.**